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SLA TR-65-10984      *A. P. Shchegolev*  
SLA TR-65-17446

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7p. 6 refs.  
Order from OTS or SLA \$1.10      62-10430

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
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DESCRIPTORS: \*Butanes, \*Butenes, Dehydrogenation,  
Reaction kinetics, \*Aluminum compounds, \*Oxides,  
\*Chromium, Catalysts, Catalysis.

In the process of b-b mixtures dehydrogenation of  
alumina-chromia catalyst, the following reactions  
occur: (1) butane dehydrogenation to butylene, of  
which the velocity is inhibited through butylene pre-  
sence in starting mixture; (2) butane and butylene de-  
(Chemistry--Physical, TT, v. 7, no. 10)      (over)

62-10430

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208217

Office of Technical Services

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moting of Sponge Nickel Catalyst. Hydrogenation  
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Order from OTS, ETC or CNRS \$1.10 TT-63-26879

Trans. in French of Akademiya Nauk Kazakhskoi  
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Trudy, 1961, v.7, p.33-37.

DESCRIPTORS: \*Nickel, \*Catalysts, Boron,  
Chromium, Hydrogenation, Experimental data.

(Chemistry, TT, v. 11, no. 11)

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CPBTI AD-631,580

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JPRS 7384

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 SPN-TT-65-1756

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CID: 62-287.  
Order from OTE, ETC or CED: \$0.80 62-29287

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Trans. in Spanish of Sakharovye Promyshlennost'  
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DESCRIPTORS: \*Evaporators.

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(Engineering--Chemical, TT, v. 10, no. 7)

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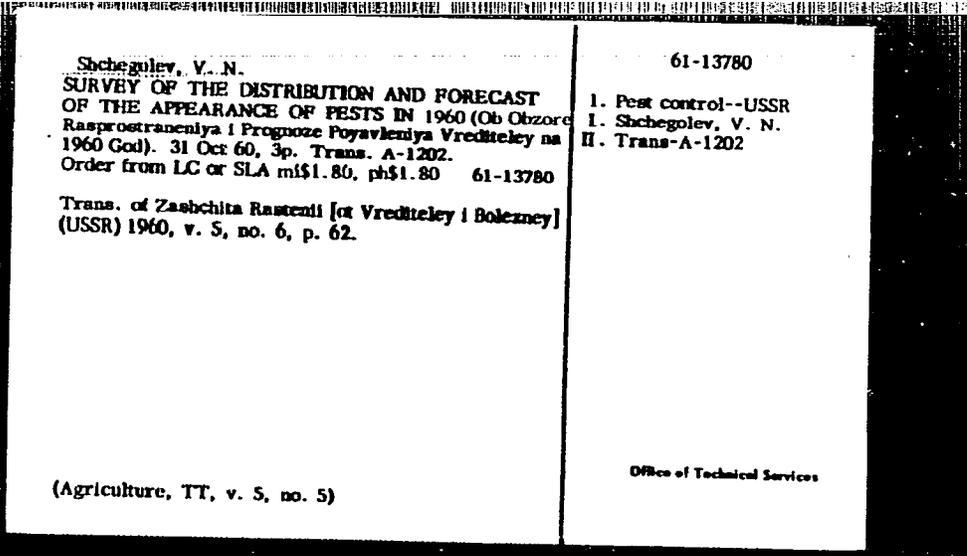
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